

WHAT IS CLAIMED IS:

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1. A data communication apparatus comprising:
input means for inputting image data;
storage means for storing the image data inputted
5 by said input means;
mail transmission means for transmitting
predetermined-format data concerning the image data
inputted by said input means, as an electronic mail;
recognition means for recognizing an instruction
10 from a transmission destination to which the electronic
mail was transmitted by said mail transmission means;
and
transmission means for transmitting the image data
stored in said storage means, in a method other than
15 the electronic mail on the basis of contents of the
instruction recognized by said recognition means.
2. An apparatus according to Claim 1, wherein
said storage means stores the image data inputted by
20 said input means, as at least two image data
respectively of different image quality, and
said transmission means transmits at least the
image data of higher image quality in the image data
stored in said storage means, without a mail server.
- 25 3. An apparatus according to Claim 1, wherein
information representing presence of rough confirmation

image data stored in said storage means is included in the data transmitted by said mail transmission means.

4. An apparatus according to Claim 2, wherein
5 said input means inputs the image data of different image quality by repeatedly reading an image on an identical original.

10 5. An apparatus according to Claim 2, further comprising conversion means for converting the image quality of the image data inputted by said input means, and

15 wherein the image data converted by said conversion means is inputted into said storage means..

20 6. An apparatus according to Claim 1, further comprising deletion means for deleting the image data stored in said storage means, on the basis of the contents of the instruction recognized by said recognition means.

25 7. An apparatus according to Claim 1, wherein said mail transmission means further transmits the contents of the instruction recognized by said recognition means, to a predetermined destination by using the electronic mail.

5 reception means for receiving a reply from the
transmission destination for the data transmitted by
said first transmission means; and

9. An apparatus according to Claim 8, wherein
said second transmission means transmits the additional
information in a manner different from that of said
15 first transmission means.

11. An apparatus according to Claim 8, wherein a link to a location of the additional information is set in the data transmitted by said first transmission means.

12. An apparatus according to Claim 8, wherein a processed content based on the reply received by said reception means is further transmitted to the transmission destination.

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13. A data communication method comprising:
an input step of inputting image data;
a storage step of storing the image data inputted in said input step, into a memory;

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a mail transmission step of transmitting predetermined-format data concerning the image data inputted in said input step, as an electronic mail;

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a recognition step of recognizing an instruction from a transmission destination to which the electronic mail was transmitted in said mail transmission step; and

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a transmission step of transmitting the image data stored into the memory in said storage step, in a method other than the electronic mail on the basis of contents of the instruction recognized in said recognition step.

14. A computer readable program stored in a storage medium, comprising:

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an input step of inputting image data;
a storage step of storing the image data inputted in said input step, into a memory;

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a first transmission step of causing predetermined-format data concerning the image data inputted in said input step to be transmitted as an electronic mail;

5 a recognition step of recognizing an instruction from a transmission destination to which the electronic mail was transmitted in said first transmission step; and

10 a second transmission step of causing the image data stored into the memory in said storage step to be transmitted in a method other than the electronic mail on the basis of contents of the instruction recognized in said recognition step.

15 15. A data communication method comprising:

a first transmission step of transmitting data representing existence of additional information to a transmission destination;

20 a reception step of receiving a reply from the transmission destination for the data transmitted in said first transmission step; and

a second transmission step of transmitting the additional information on the basis of the reply received in said reception step.

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16. A computer readable program stored in a storage medium, comprising:

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a first transmission step of causing data representing existence of additional information to be transmitted to a transmission destination;

5 a reception step of receiving a reply from the transmission destination for the data transmitted in said first transmission step; and

10 a second transmission step of causing the additional information to be transmitted basis on the reply received in said reception step.

17. A data communication method comprising:

a recognition step of recognizing a received electronic mail;

15 a display step of displaying an image for display on the basis of a content recognized in said recognition step; and

20 an instruction step of instructing a transmission source of the electronic mail recognized in said recognition step, to transmit image data in a method other than the electronic mail so as to process the image displayed in said display step.

25 18. A method according to Claim 17, wherein in said instruction step it is instructed to print the image.

19. A method according to Claim 17, wherein in

20. A computer readable program stored in a storage medium, comprising:

a display step of displaying an image for display on the basis of a content recognized in said recognition step; and

an instruction step of instructing a transmission source of the electronic mail recognized in said recognition step, to transmit image data in a method other than the electronic mail so as to process the image displayed in said display step.

~~An object of the invention is to reduce~~ A data communication apparatus and method for reducing a load ~~to~~ on a mail server by transmitting image data based on the contents of an electronic mail, ~~in~~ by a method other than the electronic mail. ~~In order to achieve the object, there is provided a~~ The data communication method performed by the apparatus comprising comprises ~~an input means for inputting the image data, a storage means for storing the inputted image data, a mail transmission means for transmitting predetermined-format data concerning the inputted~~ relating to the image data, ~~as the~~ by electronic mail, ~~a recognition means for recognizing an instruction received from a transmission destination to which the electronic mail was transmitted, and a transmission means for transmitting the stored image data, in the~~ by a method other than the electronic mail on the basis of the contents of the instruction ~~recognized by the recognition means.~~